

WE CLAIM:

1. A skateboard comprising:

an elongated board;

a truck comprising:

5 a wheel support pivotably associated with the elongated board;

a spring connected to the wheel support for resisting pivoting of the wheel support relative to the elongated board; and

a wheel rotatably mounted to the wheel support.

10 2. The skateboard of claim 1 wherein the truck includes a base rigidly secured to the elongated board rotatably associating the wheel support with the elongated board.

15 3. The skateboard of claim 2 wherein the spring engages the wheel support and the base for resisting pivoting of the wheel support relative to the base.

4. The skateboard of claim 1 wherein the spring is an elastomer.

5. The skateboard of claim 4 wherein the spring has a substantially 20 cylindrical configuration.

6. The skateboard of claim 1, wherein the wheel support is raked, causing the wheel support to pivot in response to a shift in the rider's weight on the board.

25 7. The skateboard of claim 2 wherein the truck further includes:

a housing, and

a lug shaft engaging the base and the housing, the lug shaft rigidly secured to the base, the housing pivotably associated with the lug shaft.

8. The skateboard of claim 7 wherein the spring has a substantially cylindrical configuration.

9. The skateboard of claim 8 wherein the lugshaft includes at least one 5 outwardly-extending lug shaft spline and wherein the spring defines at least one keyway for receiving the lugshaft spline.

10. The skateboard of claim 8 wherein the truck further includes an outer cylinder member associated with the housing and having at least one outer cylinder spline 10 and the spring defines at least one keyway receiving the outer cylinder spline.

11. The skateboard of claim 8 wherein the spring is received within the housing.

15 12. The skateboard of claim 11 wherein the truck further includes an end cap engaging the lug shaft to retain the spring within the housing.

13. The skateboard of claim 12 wherein the truck further includes a retaining 20 clip releasably engaged with the end cap for retaining the spring within the housing.

14. The skateboard of claim 1 further including an axle and wherein the wheel support comprises a pair of fork members engaged with the fork members, the wheel being mounted to the axle.

25 15. The skateboard of claim 1, also comprising
a second truck comprising:

a second wheel support pivotably associated with the elongated board; and

a second spring connected to the second wheel support for resisting pivoting movement of the second wheel support relative to the elongated board; and
a second wheel rotatably mounted to the second wheel support.

5 16. The skateboard of claim 15, wherein the second wheel support is raked, causing it to pivot in response to a shift in the rider's weight on the board.

17. The skateboard of claim 15, wherein the wheel support and the second wheel support are raked in opposite directions.

10 18. The skateboard of claim 15 wherein the wheel support and the second wheel support each further include a pair of fork members and an axle engaged with the fork members, the wheel and the second wheel each being mounted to a respective axle.

15 19. A skateboard comprising:
an elongated board;
a truck comprising:
a base rigidly secured to the elongated board;
a wheel support pivotably associated with the base;
20 a spring engaging the wheel support and the base for resisting pivoting of the wheel support relative to the base; and
a wheel rotatably mounted to the wheel support.

20 25. The skateboard of claim 19 wherein the spring is an elastomer and has a substantially cylindrical configuration.

21. The skateboard of claim 20 wherein the truck further includes:
a housing receiving the spring, and

a lug shaft engaging the base and the housing, the lug shaft rigidly secured to the base, the housing pivotably associated with the lug shaft.

22. The skateboard of claim 21 wherein the truck further includes an end cap
5 engaging the lug shaft and a retaining clip releasably engaged with the end cap for retaining the spring within the housing.

23. The skateboard of claim 19 wherein the wheel support is raked, causing the wheel support to pivot in response to a shift in the rider's weight on the board.

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24. A skateboard comprising:
an elongated board;
a pair of trucks, each truck comprising:
a base rigidly secured to the elongated board;
15 a wheel support pivotably associated with the base;
a spring engaging the wheel support and the base for resisting pivoting of the wheel support relative to the base, the spring comprising a substantially cylindrical elastomer; and
a pair of wheels, each wheel rotatably mounted to a respective wheel
20 support.

25. The skateboard of claim 24 wherein each truck further includes a housing receiving the spring and a releasable retaining clip retaining the spring within the housing.

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26. The skateboard of claim 24 wherein the wheel supports are raked in opposite directions.